



SERIAL NO. 10/619,127
INVENTORS: VAN HAL, RAMPRASAD

PATENT APPLICATION
STC 01-0007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: JAPP W. VAN HAL
DORAI RAMPRASAD

Application No.: 10/619,127 Group No.: 1621
Filed: 07/14/03 Examiner: Michael L. Shippen

For: A Process Using Water tolerant Lewis Acids in Catalytic Hydration
of Alkylene Oxides to Alkylene Glycols

MAIL STOP AMENDMENT
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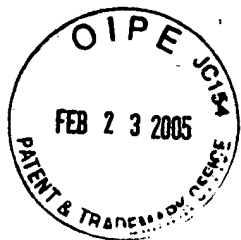
1. Amendment Under 37 CFR §1.111

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PATENT APPLICATION
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jaap W. van Hal
Dorai Ramprasad

Serial No.: 10/619,127

Group Art Unit: 1621

Filed: July 14, 2003

Examiner: Michael L. Shippen

For: A Process Using Water Tolerant Lewis Acids in Catalytic Hydration of Alkylene Oxides to Alkylene Glycols

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT UNDER 37 CFR §1.111

In response to the Office Action dated February 9, 2005, please amend the above-identified application as follows:

Amendment to the Claims:

Amend Claim 1 to read:

1. A process for the preparation of alkylene glycols comprising reacting an alkylene oxide with water in the presence of a catalyst of the formula MA_x wherein M is a Group IIIB, rare earth metal, actinide or Group ~~IVB~~ hafnium cation, A is a non-coordinating or weakly coordinating anion and x is the valence of M.